



Potential Energy Efficiency Programs

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Residential Programs

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Offering Energy Upgrades for Existing Homes

Program for: Residential Homeowners

- Deliver energy efficiency improvements through Home Performance with ENERGY STAR.
- The average annual energy savings through the Home Performance program is \$400.

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Financing Energy Efficiency Projects for Homes

Program for: Residential Homeowners

- Provide low rate loans to homeowners for energy efficiency projects.
- Low rate loans improve the return on investment on energy efficiency projects.

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Adopting ENERGY STAR in Maryland Homes

Program for: Residential Consumers

- Provide incentives for the purchase of ENERGY STAR lighting, appliances, heating/cooling and new homes.
- ENERGY STAR products are 5% to 40% more efficient than standard products or homes.

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Low to Moderate Income Programs

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Reducing Energy Costs for Low-to-Moderate Income Communities w/Assisted Home Performance with ENERGY STAR

Program for: Low-to-moderate income homeowners

- The Assisted Home Performance program delivers energy efficiency improvements for low-to-moderate income homeowners.
- The average annual energy savings through the Home Performance program is \$400.

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Reducing Costs Through Energy-Efficiency in Multifamily Buildings

Program for: Multi-Family Building Owners

- Subsidize energy efficiency upgrades in low income, multifamily buildings.
- Create an incentive for property owners to make energy improvements to reduce tenant energy bills.

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Commercial, Industrial, Institutional, Local Government, and Non-Profit Programs

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Reducing Operating Costs Through School Energy-Efficiency Programs

Program for: Public and Private K-12 Schools,
Community Colleges

- Offer assistance to schools to help reduce their energy consumption.
- By lowering energy consumption, schools can redeploy funds previously allocated for energy costs.

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Promoting Energy-Efficiency through The Jane E. Lawton Conservation Loan Program and Energy-Efficiency Grants

Program for: Local government, non-profits, and businesses

- Offer low interest loans and grants to encourage energy efficiency and renewable energy projects.
- Grants and low interest loans will make energy efficiency and renewable energy projects more financially attractive.

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Promoting Energy Efficiency for Commercial, Industrial and Institutional Customers

Program for: Commercial, Industrial, and Institutional Customers

- Provide energy audits and incentives for the purchase of energy efficient products.
- Energy retrofits and maintenance to produce highly efficient operations in buildings

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Reducing Water and Waste Water Treatment Operating Costs Through Energy-Efficiency

Program for: Water and waste water treatment plants

- Provide assistance to water and waste water plants for energy efficiency projects.
- About 3% of U.S. energy usage comes from water and waste water treatment. By focusing on this sector, significant energy savings can be obtained for tax payers.

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Renewable Energy Programs

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Expanding Renewable Energy Grants

Program for: Residential and small-to-medium sized businesses

- Provide grants to install renewable energy projects in homes and businesses.
- Renewable energy generation reduces the energy purchased from the local utility.

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Renewable Energy Loans and Leases

Program for: Residential and small-to-medium sized businesses

- Offer loans and leases for the installation of renewable energy projects on homes and businesses.
- Program encourages renewable energy projects by offering financing options.

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Purchasing Renewable Energy Credit

Program for: Residential Customers, Businesses,
Renewable Energy Developers

- Reduce renewable energy project costs through the up-front purchase of renewable energy credits.
- By lowering renewable energy credit transaction fees, smaller renewable projects become more financially attractive.

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Grants for Electric and Hybrid Electric Vehicles

Program for: Local Governments

- Provide grants and loans to local governments to increase the use of electric and hybrid vehicles.
- Electric and hybrid vehicles reduce the overall fuel consumption of the government fleet.

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